

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 December 2004 (09.12.2004)

PCT

(10) International Publication Number  
**WO 2004/106486 A2**

(51) International Patent Classification<sup>7</sup>: C12N

(21) International Application Number:  
PCT/IL2004/000453

(22) International Filing Date: 27 May 2004 (27.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
10/445,347 27 May 2003 (27.05.2003) US

(71) Applicant (for all designated States except US): VASCULAR BIOGENICS LTD. [IL/IL]; 6 Jonathan Netanyahu Street, 60 376 Or Yehuda (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HARATS, Dror [IL/IL]; Kiryat-Krinitzy, 71 Mendes Street, 53 765 Ramat-Gan (IL). GEORGE, Jacob [IL/IL]; 6 Anne Frank Street, 49 311 Petah-Tikva (IL). HALPERIN, Gideon [IL/IL]; Har-Adar, 6 HaTomer Street, 90 836 Jerusalem (IL).

(74) Agent: G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OXIDIZED LIPIDS AND USES THEREOF IN THE TREATMENT OF INFLAMMATORY DISEASES AND DISORDERS

(57) Abstract: Novel synthetic oxidized lipids and methods utilizing oxidized lipids for treating and preventing an inflammation associated with an endogenous oxidized lipid are provided.



WO 2004/106486 A2